

KHALEVIN, N.I.

Limiting velocities for certain types of bedrock in the Turgay Gates.
Izv.AN SSSR.Ser.geofiz.no.2:165-171 F '56. (MIRA 9:7)

1.Ural'skiy filial Akademii nauk SSSR, Gorno-geologicheskiy institut.
(Turgay Gates--Geology, Structural)(Turgay Gates--Prospecting--Geo-
physical methods)

KHALEVIN, N.I.

Estimating the accuracy of interpretation of data of the refracted waves method. Izv.AN SSSR.Ser.geofiz. no.8:912-919 Ag '56.

1. Ural'skiy filial Akademii nauk SSSR, Gorno-geologicheskiy institut.
(Seismometry) (MLRA 10:1)

KHALEVIN, N.I.

Using the correlation method of refracted waves in prospecting from
and exploration of coal deposits on the eastern slopes of the Ural
Mountains. Trudy Gor.-geol. inst. no.30:116-120 '57. (MIRA 11:7)
(Ural Mountains--Coal) (Seismic waves)

KHALEVIN, N.I.

Seismic observation methods used in borehole drilling. Razved.
i prom. geofiz. no.2:85-87 '57. (MIRA 11:4)
(Seismic waves) (Borings)

SOV/124-58-10-11459

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 10, p 108 (USSR)

AUTHOR: Khalevin, N.I.

TITLE: Results of Seismic Core Sampling by Rates of Propagation of Elastic Waves at Given Intervals (Rezul'taty seismokarotazha interval'nykh skorostey rasprostraneniya uprugikh voln)

PERIODICAL: Tr. Gorno-geol. in-ta. Ural'skiy fil. AN SSSR, 1957, Nr 30,
pp 111-115

ABSTRACT: A brief description of a test model of a portable equipment for the determination of the rates of propagation of elastic waves in wells at given intervals is presented.

Reviewer's name not given

Card 1/1

124-58-9-10437

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 9, p 146 (USSR)

AUTHOR: Khalevin, N. I.

TITLE: On the Speed of Propagation of Elastic Waves in Sedimentary Rocks (O skorosti rasprostraneniya uprugikh voln v osadochnykh porodakh)

PERIODICAL: Tr. Gornogeol. in-ta. Ural'skiy fil. AN SSSR, 1957, Nr 30,
pp 121-132

ABSTRACT: Bibliographic entry

1. Waves--Propagation 2. Rocks--Wave transmission

Card 1/1

~~KHALAEV N.I.~~ APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721710017-5"

Measuring the velocity of elastic wave propagation in conditions
of natural rock formation. Trudy Gor.-geol. Inst. no.30:133-141
'57. (MIRA 11:7)
(Seismic waves)

KHALEVIN, N.I.

20-1-23/54

AUTHOR: Khalevin, N.I.

TITLE: On the Interval Logging of Accoustic Waves
(K interval'nomu karottazhu akusticheskikh voln)

PERIODICAL: Doklady Akademii Nauk SSSR, 1957, Vol. 115, Nr 1, pp. 89 - 90
(USSR)

ABSTRACT: First the disadvantages of the processes used hitherto are pointed out. The author used for his accoustic investigations an apparatus with the following characteristics: The emitter of electromagnetic waves mounted in the gap supplies a sound spectrum of the impulses to be investigated and just thereby makes easier the extrapolation of the data obtained on the seismic prospecting in the field. 2.) The interval of the investigation extends to from 5 - 10 km which decreases false anomalies. 3.) The great reproduceability of the impulses emitted makes possible a great use of the dynamic characteristics of elastic waves. 4.) A non-screened standard logging cable is used. 5.) The measurements were carried out at such points where the distance between them is usually equal to the interval between emitter and seismic receiver.

After this the scheme of the apparatus for the interval logging of waves is described. The intensity as well as the character

Card 1/3

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000721710017-5"
On the Interval Logging of Accoustic Waves

of the registration of elastic waves depend greatly on geologic conditions. With various degrees of dependability we can differ up to four types of waves which can be brought into connection with transversal waves, longitudinal waves, shock waves (or Lamb waves) and SH-waves. A diagram shows the registration on a band. The results of the elaboration of these data are also shown in a diagram. One can only get a general idea of the intensive wave with the velocity of from 550 - 700 m/sec. The velocity of this wave increases rather quickly with the depth. According to the velocity of the shock wave (Lamb wave) one differs between four layers which correlate with the character of the curves of apparent specific electric resistances. In the case of slate and sandstones the intensity of the Lamb-wave depends greatly on the rocks being present in the cross section. The elastic waves are sometimes absorbed by the porosity of the rocks. There are 2 figures and 2 Slavic references.

Card 2/3

Khalevin, N. I.

49-58-3-12/19

AUTHOR: Khalevin, N. I.

TITLE: On logging by interval pulsed sound waves.
(Ob impul'snom interval'nom zvukovom karottazhe).

PERIODICAL: Izvestiya Akademii Nauk SSSR, Seriya Geofizicheskaya,
1958, Nr. 3, pp. 379-386 (USSR).

ABSTRACT: The methods of seismic investigation used at present are sufficiently accurate for determining the average speeds but they do not permit a sufficiently detailed sub-division of the cross section as regards the elastic properties. Such sub-division would not only improve interpretation of the results but it may also increase appreciably the effectiveness of the logging itself. If the differentiation of the individual sections as regards their elastic properties is detailed enough, it would be possible to elucidate the following problems: determination of the thickness of reflecting and refracting horizons; determination of the peculiarities of waves which are refracted and reflected from horizons of various thicknesses; a clearer separation of porosity differences in formations, etc. Although the possibility and the necessity of detailed sub-division of sections of wells as regards elastic properties was mentioned many years

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49-58-3-12/19

On logging by interval pulsed sound waves.

ago, there has been no appropriate apparatus for doing so. In recent years apparatus has been developed and tested which permits differentiation of sections of wells by means of ultrasonics (Refs.3-7). In 1953 the author carried out a small volume of measurements in wells by means of a probe consisting of an electromagnetic transmitter of elastic waves and of a seismic receiver which are located at a certain distance from each other. In spite of the fact that the receiver was of a low frequency, had a narrow passband and the apparatus had a low overall sensitivity, satisfactory results were obtained. In particular, a relation was established between the intensity and the elastic wave and the structural features of the cross section. In this paper a brief description and test results are given for the equipment which has been used by the author recently for pulsed acoustic observations. The equipment enables characterizing a considerable volume of the investigated formations, reducing thereby the influence of the well walls and local non-characteristic non-uniformities. The investigations are effected at frequencies which are relatively near to

Card 2/4

49-58-3-12/19

On logging by interval pulsed sound waves.

the ordinary seismic frequencies and it is, therefore, possible to interpolate the detected relations for field surveying. However, the fact that the frequency is somewhat higher than that used for ordinary seismic prospecting improves the detailed classification of the cuts as compared to ordinary seismic logging. A good reproducibility of the shape and intensity of the excited pulse enables utilising the dynamic properties of the waves. In the measurements an ordinary logging cable is used. The wave relations change considerably depending on the physical-geological structure of the cross section; in various intervals with a non-uniform degree of reliability up to five types of waves could be distinguished: longitudinal, transverse, Lamb wave, "water" wave and wave of a speed of the order of 500 to 800 m/sec. The conditions of separation of these waves and the characteristics of some of them approach those obtained by other authors using ultrasonic logging. There are 4 figures and 10 references, 7 of which are Russian, 3 English.

Card 3/4

49-58-3-12/19

On logging by interval pulsed sound waves.

SUBMITTED: May 27, 1957.

ASSOCIATION: Ac.Sc. USSR, Ural Branch, Mining-Geological Institute.
(Akademiya Nauk SSSR Ural'skiy Filial Gorno-Geologicheskiy
Institut).

AVAILABLE: Library of Congress.

Card 4/4

KHALEVIN, N.I.

Estimating rock porosity by sonic well measurements. Razved. i
prom. geofiz. no.30:3-9 '59. (MIRA 12:12)
(Oil well logging) (Ultrasonic testing)

KHAL'EVIN, N.I.

Structure of the Urals in the light of Geophysical data. Sov.
geol. 3 no. 12:22-32 D 1961.
(NEA 14:2)

1. Institut geofiziki Ural'skogo filiala AM SSSR.
(Ural Mountains--Geology, Structural)

KHALEVIN, N.I.; BARYKIN, D.D.

Installation for acoustic investigations in boreholes. Izv. AN
SSSR. Ser. geofiz. no.1:69-78 Ja '61.
(MIRA 14:1)

1. Akademiya nauk SSSR, Ural'skiy filial, Institut geofisiki.
(Seismic prospecting)

KHALEVIN, N.I.; BUN'KOV, A.M.

Mobile SSP-14 seismic station. Geol. i geofiz. no.12:124-128 '60.

(MIRA 14:5)

1. Institut geofiziki Ural'skogo filiala AN SSSR, Sverdlovsk.
(Seismic prospecting—Equipment and supplies)

S/169/61/000/011/016/065
D228/D304

AUTHORS: Khalevin, N.I., and Bun'kov, A.M.

TITLE: A portable CCP-14 (SSP-14) seismic station

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 11, 1961, 21,
abstract 11A192 (Geologiya i geofizika, no. 12, 1960,
124 - 128)

TEXT: A portable 14 channel station, intended for solving problems of economic geology and for parametric measurements in the basic KMPV (KMPV) method, was developed. The station's gross weight is 50 kg. Compactness is achieved by decreasing the number of channels and by altering the amplifier's circuit. Three-cascade resistive amplifiers are applied to 6Ж1П (6Zh1P) and 6Н3П (6N3P) finger-lamps with a transformer inlet and outlet. The essential feature is the use of dual T-shaped RC-filters giving a set of resonance characteristics on frequencies of 25, 40, 60, and 80 c/s at a sharpness of 25 db/octave for the right section and 8 db/octave for the left section. There is also open filtration with a pass band of 20 - 2000 c/s. The voltage amplification is 150,000. The current Card 1/2

✓

S/874/62/000/002/011/019
D218/D308

AUTHOR: Khalevin, N.I.

TITLE: Tectonic disturbances of the basement in the Trans-Ural' region according to geophysical data

SOURCE: Akademiya nauk SSSR. Ural'skiy filial. Institut geofiziki. Trudy. no. 2, 1962. Geofizicheskiy sbornik, no. 3, 1962, 211-219

TEXT: Gravimetric and aerial-magnetic survey data for the Transural' region were used to construct a map showing the disposition of the axes of Δg and ΔT anomalies. The map is reproduced and an attempt is made to account for the change in the intensity and configuration of the anomalies in terms of the position of the basement below the surface. Three groups of irregularities in the basement were discovered; some of them have been partially confirmed by geological data. It is suggested that such regions may be particularly suitable for ore, coal, oil and gas prospecting. There is 1 figure.

Card 1/1

KHALEVIN, N.I.; YUNUSOV, F.F.

Using the elastic waves from commercial blasting
in the Urals for sounding the earth's core. Izv.
AN SSSR. Ser. geofiz. no.11:1567-1573 N '62. (MIRA 15:11)

1. Ural'skiy filial AN SSSR, Institut geofiziki.
(Ural Mountains--Earth--Internal structure)
(Elastic waves) (Blasting)

KHALEVIN, N.I.; MALAKHOV, A.A.

Regional seismic studies conducted in the Urals in connection
with extra-deep drilling. Izv. AN SSSR, Ser. geofiz. no.1:49-
57 Ja '63. (MIRA 16:2)

1. Institut geofiziki Ural'skogo filiala AN SSSR i Sverdlovskiy
gornyy institut.
(Ural Mountains—Seismic prospecting)

ACCESSION NR: AP4023371

S/0049/64/000/002/0174/0183

AUTHOR: Khalevin, N. I.

TITLE: The physical properties of rocks and rock complexes at the Krasnouralsk intersection of the Lower Tagil synclinorium of the Urals

SOURCE: AN SSSR. Izv. Seriya geofizicheskaya, no. 2, 1964, 174-183

TOPIC TAGS: physical property, rocks, magnetic property, electrical property, seismic velocity, density, borehole, drill hole, synclinorium, geophysical examination, well log, geophysical log, velocity log

ABSTRACT: The author has examined the magnetic, density, velocity, and electrical properties of rocks from a number of drill holes. The elastic-wave velocity ranges rather widely through short depth intervals. For the sedimentary rocks (mainly limestones and conglomerates), however, it is generally 5900-6000 m/sec, and for volcanics and volcanic-sedimentary rocks (lavas, tuff-conglomerates, etc.) it is 5400-5600 m/sec. Velocity logs divide the sections into two layers: from 50 to 470 m the velocity averages 5340 m/sec, and below this the average is 5800 m/sec. In the zone of deformed rocks the velocity is but 4400 m/sec. A refracting surface at about 470 m proved to be the base of a distinctive weathering zone; it is not a separate formation. The most promising technique for deciphering this part

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ACCESSION NR: AP4023371

of the synclinorium is seismic reflection, especially with high-frequency waves. The Tura series is characterized by a linear increase in density with depth, even in places where it is overlain by older rocks. A similar relationship is observed for a number of other formations. The lower layers of the Tura series differ more from the upper layers than they do from the underlying Imennaya series. In interpreting gravity anomalies, therefore, one must keep in mind that the gravity effect will be due chiefly to the first boundary and not to the transition between the two. Density measurements show complex trends, and these variations must be considered carefully when structure is interpreted on the basis of gravity studies. Magnetic and electrical properties of greenstones may be used for subdividing drill-hole sections. Magnetic measurements permit recognition of the base of the Tura series, and electrical measurements permit this series to be subdivided. Orig. art. has: 3 figures and 2 tables.

ASSOCIATION: Akademiya nauk SSSR Ural'skiy filial Institut geofiziki (Academy of Sciences SSSR, Ural Branch, Institute of Geophysics)

SUBMITTED: 26Mar63

DATE ACQ: 27Mar64

ENCL: 00

SUB CODE: AS

NO REF Sov: 025

OTHER: 000

Card 2/2

KHALEVIN, N.I.; TAVRIN, I.F.

Subhorizontal stratification of the upper part of the earth's crust in the Urals. Izv. AN SSSR. Fiz. zem. no.3:61-64 '65.

(MIRA 18:7)

1. Institut geofiziki Ural'skogo filiala AN SSSR.

L 1935-66 EWT(1) GW
ACCESSION NR: AT5022651

UR/2874/65/000/003/0003/0015

AUTHOR: Bulashevich, Yu. P.; Khalevin, N. I.; Timofeyev, A. N.; Kuznetsov, A. A.

TITLE: Selection of a site in the Urals for sinking a superdeep borehole

SOURCE: AN SSSR. Ural'skiy filial. Institut geofiziki. Trudy, no. 3, 1965.
Geofizicheskiy sbornik, no. 4: Metodicheskiye voprosy rudnoy geofiziki Urala (Geo-
physical papers, no. 4: Methodological problems of mining geophysics of the Urals),
3-15

TOPIC TAGS: superdeep drilling, Moho discontinuity, Conrad discontinuity, gravity
survey, seismic survey, seismic profile, aeromagnetic survey, magnetic survey, earth
crust

ABSTRACT: Since 1961, several Soviet scientific organizations have carried out investigations in the Ural Mountains to determine the optimum location for drilling a superdeep borehole. The area covered extended along the range from 51°20' to 58°40' N. Lat. The announced purposes of these studies, both of scientific and industrial import, were as follows: 1) thickness, composition, and stratigraphic sequence of geological formations; 2) nature of the geosynclinal sediment—"granitic" transition zone; 3) thickness and composition of the "granitic" layer; 4) nature of the "gran-

Card 1/2

Card 2/2

L-22928-66
ACC NR: AP60131634

EWT(1)/EWA(h)

GW

SOURCE CODE: UR/0387/66/000/004/0036/0044

AUTHOR: Khalevin, N. I.; Druzhinin, V. S.; Rybalka, V. M.; Nezolenova,
E. A.; Chukdakova, L. N.

ORG: Institute of Geophysics, Ural Branch, Academy of Sciences SSSR
(Institut geofiziki, Ural'skiy filial, Akademiya nauk SSSR)

TITLE: Results of deep seismic sounding of the earth's crust in the
central Urals

SOURCE: AN SSSR. Izvestiya. Fizika Zemli, no. 4, 1966, 36-44

TOPIC TAGS: deep seismic sounding, seismic profile, seismic discontinuity, deep drilling, Moho discontinuity

ABSTRACT: In 1962—1964 the Bizhenovsk Geophysical Expedition of the Ural Geological Administration of the Main Geological Administration of the RSFSR and the Institute of Geophysics of the Ural Branch of the Academy of Sciences SSSR carried out deep seismic soundings (GSZ) along a 450-km, east-west profile across the Urals between Krasnoufimsk on the west and Tyumen on the east. Both the GSZ and KMPV (longitudinal wave correlation) methods were used. In the GSZ operations, six shot points, spaced about 100 km apart with travel times of 300 km, were supplemented in the Asbest region by quarry explosions detonated

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UDC: 550.834:550.311

L 2292B-66
ACC NR: AP6013163

simultaneously with the GSZ shots. Three shot points, spaced about 25 km apart with travel times of 50 km, were used in the KMPV operations. Instruments used in the KMPV method were SS-30/60 stations with SPEN-1 seismographs in the groups, and 1-1 for filtration was 2-2 for distances less than 100 km, and 3-4, 10-20 m apart with 100 m between the stations. Six main groups of three discontinuities in the lower crust, the surfaces of reflected waves were the distinguished (three groups of 3-4, 10-20 m apart with 100 m between the stations). Seismographs were arrayed in groups of 3-4, 10-20 m apart with 100 m between the stations. Analysis of the upper crust and three in the lower crust, the Moho discontinuity being the best defined. The data showed that the crust is characterized by a fault-block structure, and that the data obtained in this study as being the Urals, the site for deep drilling in the Urals, and recommend that additional profiles be run, especially in the Tagil-Magnitogorsk area where an explanation for the 7000 m/sec velocity discovered in the present study at a depth of 5-6 km might be obtained. Orig. art. has: 3 [ER]

SUB CODE: 081 SUBM DATE: 26Dec64/ ORIG REF: 009/ OTH REF: 001
ATD PRESS: 4237

Card 2/2 *[Handwritten]*
The USSR Institute of Geology and Mineral Resources conducted rock-elasticity experiments in the Ural region. During the experiments cases of anisotropy were noted in which the velocities were observed to vary depending upon wave incidence and direction of transmission. To explain the cause of this phenomenon, petrographic analyses were made of three major rock groups: 1) rocks with a schistose texture and a fibrogranoblastic structure; 2) rocks with a schistose texture and a fibrogranoblastic and porphyroblastic structure; and 3) rocks with a massive texture and a heteroblastic,

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UDC: 550.834:550.311

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000721710017-5"

ACC NR: AP6036363

granoblastic, blastogranitic, or blastopsammitic structure. Rocks of group 1 were characterized by the greatest anomalies in velocity anisotropy. Velocities along the plane of schistosity (average 4340 m/sec) were 3-5 times greater than transverse waves. In the case of rocks of group 2, elastic-wave propagation velocity along the plane of schistosity (average 5400 m/sec) was about twice that of transverse waves. In the case of group 3, velocity anisotropy did not exceed 30%, and the average wave velocity is 4700 m/sec. Thus, the propagation velocity of ultrasonic longitudinal elastic waves was found to be greatly dependent on the texture and structure of the particular rock and on the quantitative ratio of mineral grains of different forms (isometric, lamellar, prismatic). Orig. art. has: 5 figures.

SUB CODE: 08/ SUBM DATE: 08Jul65/ ORIG REF: 002/ ATD PRESS: 5108

Card 2/2

PUTILOVA, A.T.; KHALEVIN, V.K.

Carrying capacity of electric power transmission lines with
wavelength compensation. Trudy Transp.-energ. inst. Sib. otd.
AN SSSR no.11:105-120 '60.

(MIRA 14:6)

(Electric power distribution)

KHALEVIN, V.K.

Dynamic stability of half-wave tuned power transmission lines.
Trudy Transp. energ. inst. Sib. otd. AN SSSR no.14:67-74 '62.
(MIRA 16:9)
(Electric power distribution)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721710017-5

KRALEVIN, V.K.

Operation of a half-wave tuned line with hunting of the synchronous machines. Trudy Sib. nauch.-issl. inst. energ. nov. 1964.

(MIRA 13:5)

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721710017-5"

L 26566-66

ACC NR: AP6016981

SOURCE CODE: UR/0281/65/000/004/0011/0018

AUTHOR: Ol'shevskiy, O. V. (Novosibirsk); Samorodov, G. I. (Novosibirsk)
Khalevin, V. K. (Novosibirsk)21
B

ORG: one

TITLE: Quasistationary solution of a transient process in a long line

SOURCE: AN SSSR. Izvestiya. Energetika i transport, no. 4, 1965, 11-18

TOPIC TAGS: electric power transmission, mathematic operator

ABSTRACT: On the basis of a solution for the equations of a long line in the form of D'Alembert, the operator method is used to produce a solution for the equations of a transient process in individual sectors of time in the form of a functional dependence on the parameters of the electrical transmission, current or voltage in the stationary regime and the number of the sections. The advantage of the suggested method are especially great in the case of number of time sectors less than ten. Orig. art. has: 15 formulas, 2 figures, and 1 table. [JPRS]

SUB CODE: 10, 12 / SUEM DATE: 21Sep64 / ORIG REF: 001 / SOV REF: 003

Card 1/10

UDC: 621.3.051.025.2

Z

TURKEL' TAUB, M.S., professor; KHALEVINA, G.L.

Therapy of pulmonary abscess. Klin.med. 31 no.10:88 O '53. (MLRA 6:11)

1. Iz propedevticheskoy terapevticheskoy kliniki (zaveduyushchiy - professor M.S.Turkel'taub) Arkhangel'skogo meditsinskogo instituta i Bol'nitsy vodnikov im. Semashko.
(Lungs--Abscess)

KHALEVINA, G. L.

USSR/Medicine - Hypertension

FD-1758

Card 1/1 Pub 141-5/15

Author : Khalevina G. L.

Title : The effect of a low calorie diet on hypertension crises

Periodical : Vop. pit., 24-26, Jan/Feb 1955

Abstract : Putting patients on a diet of raw vegetables, apples, watermelons, compote, or milk for 1-2 days lowered the cerebral blood pressure to a significant degree. Such symptoms as headaches, insomnia, vomiting and nausea, disappeared. No references.

Institution: Propaedeutic Therapeutic Clinic (Head-Professor M. S. Turkel'taub)
Archangel'sk Medical Institute

Submitted : --

AUTHORS: Zimin, I.A. and Khalevina, M.B. SCV-132-58-8-5/16

TITLE: Utilization of Magnetometric Data for the Evaluation of Prospective Reserves of Magnetite Ore Deposits (Ob ispol'zovaniu magnitometricheskikh dannykh pri otsenke perspektivnykh zaspasov magnetitovykh mestorozhdeniy)

PERIODICAL: Razvedka i okhrana nedr, 1958, Nr 8, pp 19-21 (USSR)

ABSTRACT: The authors compare the results obtained by geologists concerned with the evaluation of prospective reserves of the Kustanay contact-metosomatic deposits of magnetites after seven years of prospecting operations with the results obtained long ago by the magnetometric survey of the more important deposits of the Kustanay region. The interpretation of the magnetic anomalies of these deposits was made by the method of selection according to the nomogram of D.S. Mikov and with the help of the bilogarithmic nomograms of V.A. Bugaylo. The authors calculated the Kurzhunkul'skoye deposit's reserves at 100,000,000 tons while other geologists calculated the reserves at 77,000,000 tons with the north-western part not yet assessed. The reserves of the Sokolovskoye

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Utilization of Magnetometric Data for the Evaluation of Prospective Reserves
of Magnetite Ore Deposits

SOV-132-58-8-5/16

deposit were estimated by Ye.M. Vishnyakova by the magnetometric method as 410,000,000 tons and according to test drilling operations they were estimated as 471,600,000 tons. This means that the difference in calculation by both methods is less than 15%. The Sarbay/^{skoye} and the Kachar/^{skoye} deposits showed almost the same correlation. The authors find that the magnetometric method can be used for the calculation of reserves of magnetite ores. There are 3 tables.

ASSOCIATION: Uralgeofiztrest (Ural Geophysical Trust)

1. Magnetite--Abundance
2. Magnetite--Economic aspects
3. Magnetite--USSR
4. Mathematics--Applications

Card 2/2

KHALAVITSKIY, S. Z.

"Problem of the Measurement of the Temperature and Humidity at Low Altitudes,"
Meteorol. i gidrologiya, No 9, 1953, pp 47-49

The author points to the extreme necessity for the organization of aerological observations at low altitudes (up to 100-150 meters) for the solution of a number of important problems of weather forecasting. In particular, he notes the necessity for the construction of a lightened meteorograph which can be lifted in the envelope of an ordinary pilot balloon. (RZhGeol, No 5, 1954)

SO: Sum No. 568, 6 Jul 55

AID P - 1434

Subject : USSR/Meteorology and Hydrology

Card 1/1 Pub. 71-a - 8/23

Author : Khalevitskiy, Z. Z.

Title : Unused possibilities for the accounting of space distribution of cloudiness

Periodical : Met. i gidro., 1, 32-33, Ja - F 1955

Abstract : Out of three methods of recording cloudines:
1) by the nephoscope, 2) by airplane sounding of the atmosphere, and 3) from observations from airplanes on routine flights, the last method is emphasized. It is of essential practical value in ascertaining the area of cloudiness, its volume, and the amount of precipitation it releases in different layers. This is important in the synoptic analysis and in forecasting.
Two Russian references.

Institution: Main Administration of the Hydrometeorological Service at the Council of Ministers of the USSR

Submitted : No date

MYSKOVA, N.M.; TOMA, O.F.; PECHKIN, K.P.; KHALEVSKAYA, S.I.;
GOL'SKAYA, I.F.; NEPOROZHNIY, P.S., red.; NOVITSKIY, L.M.,
nauchn. red.; GORDEYEV, P.A., red.; GOL'BERG, T.M., tekhn.
red.

[Album of new construction equipment; recommended for use]
Al'bom novoi stroitel'noi tekhniki, rekomenduemoi k vnedre-
niu. Moskva, Gosstroizdat. No.2. [Construction of power
engineering structures. Electrical engineering structures]
Energeticheskoe stroitel'stvo. Elektrotekhnicheskie raboty.
1963. 111 p. (MIRA 16:10)
(Power engineering) (Hydraulic structures)

XHALEVSKIY, B.M. dotsent (Rostov-na-Donu)

Congenital heart defects. Vrach.delo no.3:283-284 Mr'58 (MIRA 11:5)

1. Kafedra diagnostiki vnutrennikh bolezney (zav. - prof.
B.N. Mikhaylov) Rostovskogo meditsinskogo instituta.
(HEART--ABNORMALITIES AND DEFORMITIES)

S/180/60/000/03/025/030

E071/E333

AUTHORS: Kravchenko, V.S. and Khaleyev, R.M. (Moscow)

TITLE: Some Relationships in the Inflammability of Explosive Mixtures of Saturated Hydrocarbons with Air

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdeleniye tekhnicheskikh nauk, Metallurgiya i toplivo, 1960, Nr 3, pp 133-139 (USSR)

ABSTRACT: The relationships described in the paper were found during the authors' investigations on spark safe currents in electrical circuits in an explosive atmosphere of multi-component mixtures of hydrocarbons of C_nH_{2n+2} series.

On the basis of their own experiments and with two and multi-component mixtures of alkane series and literature data, the authors established that the most dangerous concentrations of hydrocarbons in air are inversely proportional to the square roots of their specific (or molecular) concentrations. Similar relationships were found to hold in respect of minimal current which on breaking of the circuit would ignite such mixtures. Thus, a direct relationship exists between the most dangerous concentrations of hydrocarbon-air explosive mixtures and minimal igniting currents. Using this relationship one can

Card 1/3

S/180/60/000/03/025/030

E071/E333

Some Relationships in the Inflammability of Explosive Mixtures of
Saturated Hydrocarbons with Air

determine the most dangerous concentrations of any explosive mixture, lower and upper explosive limits and safe currents on the basis of the same data for methane. A comparison of calculated and determined most dangerous concentrations of alkane-air explosive mixtures and their dependence on the specific gravity of the explosive component are given in Table 1 and Figure 1; the dependence of igniting currents for gas and vapour air mixtures of saturated hydrocarbons on their specific gravity - Table 2 and Figure 2 (probability of ignition $p = 10^{-3}$, contacts from steel wire 0.35 mm in dia); the dependence of minimal igniting currents on the dangerous concentration of explosive component - Figure 3; the dependence of the probability of ignition of various hydrocarbon-air mixtures by circuit-breaking currents - Figure 4; the probability of the appearance of a mixture of hydrocarbons of various specific gravities for a mine, situated in a neighbourhood of oil-bearing strata - Figure 5. It is concluded that the relationships established can be used for calculating

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S/180/60/000/03/025/030
EO71/E333
Some Relationships in the Inflammability of Explosive Mixtures of
Saturated Hydrocarbons with Air

minimum igniting and permissible currents and for the evaluation of spark safety of electrical circuits on chemical, petroleum and mining industries susceptible to explosions. There are 5 figures, 2 tables and 6 references, 3 of which are Soviet and 3 English.

✓C

SUBMITTED: October 20, 1959

Card 3/3

Collective Farms

Production of building materials on collective farms of the Pavlov District, Sel'. stroi.
7 no. 1:4-5 Ja-F 1952.

Monthly List of Russian Accessions, Library of Congress, July 1952. Unclassified.

KHALEYEVA, L.D. [Khalieieva, L.D.]

Renal blood flow in experimental hypertension of central nervous system origin due to "severing" of higher nervous activity.
Fiziol.zhur.[Ukr.] 9 no.1:123-125 Ja-F '63.

l. Kafedra normal'noy fiziologii Khar'kovskogo meditsinskogo instituta. (MIRA 18:5)

SHAMAYEVA, Ye.M., MAYOROVA, N.A., KHALEYEVA, T.G., (Moskva)

Effect of novoembichine on the course of the Arthus-Zakharov phenomenon and on anaphylactic shock [with summary in English].
Pat.fiziol. i ekspt. terap. 2 no.5:29-34 S-0 '58 (MIRA 11:12)

1. Iz laboratorii eksperimental'noy khimioterapii (zav. - chlen-korrespondent AMN SSSR prof. L.F. Larionov) Institut eksperimental'noy patologii i terapii raka AMN SSSR.
(ALLERGY, exper.

anaphylactic shock & Arthus phenomenon, eff. of
N-Bis (2-chloroethyl-2-propylamine hydrochloride (Rus))
(NITROGEN MUSTARDS, eff.
N-bis (2-chloroethyl-2-propylamine hydrochloride,
on exper. anaphylactic shock & Arthus phenomenon (Rus))

KHALEYEVA, T.G.

The problem of hyperplasia of the mammary glands [with summary
in English]. Probl.endok. i gorm. 4 no.4:93-97 Jl-Ag '58

(MIRA 11:10)

1. Iz laboratorii gormonoterapii (zav. - kand.biologicheskikh
nauk N.I. Lazarev) Instituta eksperimental'noy patologii i terapii
raka AMN SSSR (dir. - chlen-korrespondant AMN SSSR prof. N.N. Blokhin).
(BREAST, dis.

hyperplasia, induction with estrogen & pituitary
suspension in rats (Rus))
(ESTROGENS, eff.

induction of breast hyperplasia, with pituitary suspension
in rats (Rus))
(PITUITARY GLAND, physiol.

induction of breast hyperplasia with estrogens in
rats (Rus))

KHALEYEVA, T.G.

Study of the action of a number of antitumor preparations on cultures of human tumors. Biul. ekspl. biol. i med. 49 no.1:95-98 Ja '60.

(MIRA 13:7)

1. Iz laboratorii eksperimental'noy khimioterapii (zav. - chlen-korrespondent AMN SSSR prof. L.F. Larionov) Instituta eksperimental'noy i klinicheskoy onkologii (dir. - chlen-korrespondent AMN SSSR prof. N.N. Blokhin) AMN SSSR, Moskva. Predstavlena deystv. chlenom AMN SSSR A.D. Timofeyevskim.

(CANCER)

PRESNOV, M.A.; KHALEYEVA, T.G.

Cytological and cytochemical changes in a culture of cells of the HeLa strain following the action of sarcolysine. Arkh.anat., glist 1 embr. 43 no.7:51-59 J1 '62.
(MIRA 15:9)

1. Laboratoriya eksperimental'noy khimioterapii opukholey (zav. - chlen-korrespondent AMN SSSR prof. L.F.Larionov) Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR. Adres avtorov: Moskva, I-110, 3-ya Meshchanskaya ul., 61/2, korp. 9, Institut eksperimental'nyy i klinicheskoy onkologii AMN SSSR.
(SARCOLYSINE) (CANCER RESEARCH)

KHALEYEVA, Z.N., kand.sel'skokhoz.nauk

Pea diseases in the northwestern zone. Zashch. rast. ot vred. i bol.
8 no.7:35-36 J1 '63. (MIRA 16:9)

1. Pushkinskaya baza Vsesoyuznogo instituta zashchity rasteniy.

KHIL'YOV, A.B.; VORONKEVICH, L.V.; GALAKTIONOVA, N.M.

Geochemical characteristics of the organic disseminated matter in
rocks of the Kazan stage in the Vyatka dislocation zone and the
adjacent part of the Tatar Arch. Geokhimiia no.12:1293-1298 D '64.
(MIRA 18:8)

Aviation
KUZ'MIN, G.I., and D.V.Khalezov.

Vliiamie formy profilia i tolshchiny lopasti na kharakteristiku vinta. Moskva, 1932.
23 p., tables, diagrs. (TSAGI. Trudy, no. 129)

Summary in English.

Title tr.: Effect of profile shape and blade thickness on propeller characteristics.

QA911.M65 no.129

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress,
1955

~~██████████~~
KUZ'MIN, G.I., and D.V. KHALEZOV.

Diagrammy dlja proektirovaniia vozдушnykh vintov s profiliami VS-2. Moskva, 1933.
30 p., tables, diagrs. (TSAGI. Trudy, no. 137)

Summary in English.

Title tr.: Diagrams for the design of propellers with VS-2 sections.

QA911.M65 no.137

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress,
1955

KHALEZOV, D.V.

Issledovanie raboty vinta s izmeniaemym v polete shagom. Moskva, 1934. 27 p., tables,
diags. (TSAGI. Trudy, no.174)

Summary in English.

Bibliographical footnotes.

Title tr.: Investigation of controllable pitch propellers.

QA911.M65 no.386

so; Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress,
1955

CSTOSLAVSKII, I.V. and D.V. KHALEZOV.

V'zaimnoe vliianie vliiaie i samoleta. Moskva, 1935. 129 p., illus., tables, diagrs.
(TS40I. Trudy, no. 213)

Summary in English.

Bibliographical footnotes.

Title tr.: Interference of Propeller and aircraft components.

QA911.m65 no. 213

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress,
1955

OSTOSLAVSKII, I.V., and D.V. KHALEZOV

Kharakteristika trekhlopastnykh metallicheskikh vintov TSAGI 3SMV-1 i 3SMV-2.
Moskva, 1936. 34 p., illus., diagrs. (TSAGI. Trudy, no. 300)

Summary in English.

Bibliographical footnotes.

Title tr.: Characteristics of the CAMI three-blade metal propellers 3SMV-2.

QA911. N65 no.300

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress,
1955

OSTOSLAVSKII, I.V., and D.V. KHALEZOV

Kharakteristiki vintovykh profilei tipa Klark-Y. Moskva, 1937. 22 p., tables,
diags. (TSAGI. Tekhnicheskie zametki, no. 154)

Title tr.: Characteristics of the Clark-Y propeller sections.

TL570. M6 no.154

SO: Aeronautical Sciences and aviation in the Soviet Union, Library of Congress,
1955

KHALEZOV, D.V.

K voprosu osoosnykh vintakh. Moskva, 1939. 15 p., illus., diagrs. (TSAGI. Trudy,
no.386)

Title tr.: Problems of co-axial propellers.

QA911.M65 no.386

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress,
1955

KHALEZOVA, D. V.

Science (Field of Aerodynamics)

Concerning-aerodynamics of aircraft propellers.

Soviet Source: N: Stalinskiy Sokol, Moscow, 16 June '45
Abstracted in USAF "Treasure Island" Report No. 59885, on file in Library of Congress,
Air Information Division.

SOV/84-58-12-42/54

AUTHOR: Khalezov, D., Doctor of Technical Sciences

TITLE: In the ~~Front~~ of Soviet Aviation Science (V avangarde Sovetskoy aviatsionnoy nauki)

PERIODICAL: Grazhdanskaya aviatsiya, 1958, Nr 12, pp 29-30 (USSR)

ABSTRACT: The author gives a brief description of the establishment of the Tsentral'nyy aero-gidrodinamicheskiy institut, TsAGI (Central Institute of Aero- and Hydrodynamics) forty years ago. The construction of its laboratories, provided with the latest equipment, including the superior T-1-2 wind tunnel, the largest of its kind at the time, was completed in 1927. A second working section of the tunnel had an 8-sided cross section with an inner diameter of 6 meters where full-scale fuselages and propellers were tested. A water tank, 200 m. long, 12 m. wide, and 6 m. deep, was built to test hydroplane models. A special laboratory for investigating hydraulic machinery, a wind power laboratory, a laboratory for the study of aviation engines, and many devices for testing aircraft and helicopter propellers and autogiros were constructed, in addition to numerous other installations and devices.

Card 1/2

mental equipment and methods were studied aviation materials and construction in the field of hydrodynamics; A.N. Tupolev headed the group dealing with experimental aircraft construction, gliders, aerial sleds, and cutters. In this group were also

A.A. Arkhangel'skiy, V.M. Petlyakov, P.O. Sukhoi, and A.M. Shchegolev. APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000721710017-5 G.Kh. Sabinin. When the need arose to build new, more modern laboratories, a new TsAGI was established late in 1935 on an enormous tract of land near Moscow. The installation of large wind tunnels to handle full-scale aircraft and propellers was completed in 1939. Several other laboratories were added later. Thus was established a well equipped scientific aviation center. In the last few years TsAGI has devoted considerable attention to the study of passenger aircraft with powerful turboprop engines, and to putting the finishing touches to their power units. There is 1 photograph.

Card 2/2

KHALEZOV, L.S.

Suction underclearer systems for spinning machines. Izv.vys.ucheb.zav.;
tekhn.tekst. prom. no.5:133-138 '64.
(MIRA 18:1)

1. Ivanovskiy tekstil'nyy institut imeni M.V.Frunze.

COUNTRY	:	USSR
CATEGORY	:	Cultivated Plants. Cereals.
ABS. JOUR.	:	RZhBiol., No. 23 1958, No. 104654
AUTHOR	:	Prokoshev, V. N., Khalezov, N. A.
INST.	:	Molotov Agricultural Institute
TITLE	:	Some Problems of Agricultural Techniques in the Cultivation of Corn.
ORIG. PUB.	:	Tr. Molotovsk. s.-kh. in-t, 1957, 15. 13-29
ABSTRACT	:	The chief trend in the cultivation of corn in Western Ural (results of the experiments at Molotov Agricultural Institute and generalized conclusions from the wide production experience of kolkhozes) should be toward its planting for silage. Plantings for grain do not pay for themselves. The following mid-season and late maturing varieties are recommended for cultivation: Sterling, Osetinskaya belaya zubividnaya, Krasnodarskaya 1/40, Odeanskaya 10 and the early maturing - Voronezhskaya 76.
Card: 1/2		

KIALEZOV, N.A., Cand Agr Sci -- (diss) "Method for cultivating
corn under conditions of Permskaya Oblast." Perm' 1959, 23 pp
(Min of Agr Sci RSFSR. Perm' State Agr Inst im Academician
D.N. Pryanishnikov) 150 copies (KL, 34-59, 116)

- 74 -

Scientific, Eng. A -.

"On the Application of the Theory of Asymptotic Distributions."
Candidate of Phys.-Math. Sci., Moscow Order of Lenin State University M. V.
Leont'ev, Mechanical-Mathematical Faculty, 29 Oct 1956. (M, 12 Oct 56.)

Survey of Scientific and Technical Dissertations Prepared at USSR
Higher Educational Institutions (19)

CC: Sam. No. 481, 5 May 59

KHALEZOV, E. A.
USSR/Mathematics

Card 1/1

Author : Khalezov, E. A.
Title : Automorphisms of matrix semi-groups
Periodical : Dokl. AN SSSR, 96, Ed. 2, 245 - 248, May 1954
Abstract : Report deals in F_n^F automorphisms. Automorphisms of the F_n group of all nonspecific matrices with elements from the F group are already known. Automorphisms of the F_n^F semi-group are much simpler. Each of the automorphisms of the semi-group F_n^F has a certain form. Two references; 1 USSR 1953.
Institution : State Pedagogical Institute, Ivanov
Submitted : Presented by Academician A. N. Kolmogorov, March 18, 1954,
 March 18, 1954

KHALEZOV, Ye. A. (Ivanova)

Automorphisms of primitive quasi groups. Mat.sbor. 53 no.3:329-342
Mr '61. (Groups, Theory of) (MIRA 14:3)

SOKOLOV, V.F., kand.tekhn.nauk; KHALEZOVA, O.A., gidrobiolog; PRAKHOVA,
M.I., inzh.

Using microtrainers. Vod.i san.tekh. no.10:6-9 0 '62.
(Water---Purification) (MIRA 15:12)

KHALEZOVA, Ye.B.; NAZARENKO, I.I.

Bastnaesite of the Vishnevyye Mountains. Trudy Inst.min., geokhim.i
kristalokhim.red.elem. no.2:99-101 '59. (MIRA 15:4)
(Vishnevyye Mountains--Bastnaesite)

YES'KOVA, Ye.M.; MUKHITDINOV, G.N.; KHALEZOVA, Ye.B.

Characteristics of the chemical and mineralogical composition of
alkali rocks in the Vishnevyye Mountains. Trudy Inst. min., geokhim.
i kristalloghim. red. elem. no. 3:127-144 '59. (MIRA 14:5)
(Vishnevyye Mountains—Rocks, Igneous—Analysis)

BOGDANOVA, V.I.; MURAVITSKAYA, G.N.; KHALEZOVA, Ye.B.

Determination of rare earths in zircons. Trudy IGEM no. 64.
Metod. khim. anal. min. no.1:95-97 '61. (MIRA 14:7)
(Rare earth—Analysis)
(Zircon)

S/081/62/000/001/016/067
B156/B101

AUTHORS: Bogdanova, V. I., Muravitskaya, G. N., Khalezova, Ye. B.

TITLE: Determination of rare earth elements in zircons

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 1, 1962, 143, abstract
1D68 (Tr. In-ta geol. rudn. mestorozhd., petrogr.,
mineralogii i geokhimii. AN SSSR, no. 64, 1961, 95-97)

TEXT: It has been established that the classical method (precipitation in fluoride or oxalate form) does not always reveal <0.5% of rare earth elements (REE) in amounts of zircons weighing 0.3-0.5 g. In this case, satisfactory results are only obtained by precipitating the REE two or three times in acetone dioxalic acid followed by photometric determination of the REE using arsenazo. When determining the REE in zircons, however, only the X-ray chemical method provides very reliable results, since there are invariably small losses of the REE when they are precipitated two or three times by acetone dioxalic acid. [Abstracter's note: Complete translation.]

Card 1/1

KHAL'KHOVA, Ye.B.; SOSNOVSKAYA, L.I.

ZrO₂/HfO₂ ratio in zircons from the alkali complex in the Vishnevyye and Il'men Mountains. Geokhimiia no.1:68-78 Ja '63. (MIRA 16:9)

1. Institute of Mineralogy, Geochemistry and Crystal Chemistry of Rare Elements, Academy of Sciences, U.S.S.R., Moscow.
(Vishnevyye Mountains--Zircon) (Il'men Mountains--Zircon)
(Mineralogical chemistry)

KHALEZOVA, Ye.B.

Typomorphism of zircon from alkali rocks in the Vyshnevyye
and Il'men Mountains. Trudy Min. muz. no.14:182-200 '63.

(MIRA 16:10)

(Vyshnevyye Mountains--Zircon)
(Il'men Mountains--Zircon)

ZHABIN, A.G.; VORONKOV, A.A.; KHALEZOVA, Ye.B.; KAZAKOVA, M.Ye.

New data on accessory davidite from the Vyshnevyye Mountains
in the Ural Mountains and the so-called "ufertite" and
"ferutite." Trudy IMGRE no.15:110-120 '63. (MIRA 16:11)

1. KHALEZOVA, Yel[!] BASOVA, K.
2. USSR (600)
4. Spinning
7. Valuable advice from an old master. Tekst. prom. 12. no. 11. 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

KHALEZOVA, Ye.I.; MALEYEV, M.S.

"Organizing the work of the assistant foreman in the sliver-roving shop of a cotton spinning mill." A.L.Magnitskii. Reviewed by E.I.Khalezova, M.S.Maleev. Tekst.prom. 16 no.9:69 S '56.
(MIRA 9:12)

1. Zaveduyushchiy tekhnicheskoy bibliotekoy Furmanovskoy fabriki no.1 (for Khalezova). 2. Normirovshchik tekhnicheskoy biblioteki Furmanovskoy fabriki no.1 (for Maleev).
(Cotton spinning) (Magnitskii, A.L.)

ISAKOVICH, Ye.I., inzh.; KHALFA, V.T., inzh.

Changing the design of the central reversing gear bearing on
the E-505 and E-652 excavators. Mekh.stroi. 19 no.12:25-26 D
'62. (MIRA 15:12)
(Excavating machinery)

BUKHARIN, N.A. [author]; KHAL'FAN, Yu., inzhener-mayor [reviewer].

"Automobile brake systems." I.A.Bukharin. Reviewed by IU.Khal'fan. Avtomobil'
25 no.5:24 My '47. (MLRA 6:9)
(Automobiles--Brakes) (Bukharin, I.A.)

KHAL'FAN, Yu.A.; MOZHELEV, V.A., inzhener-podpolkovnik, redaktor;
ZUBAKOVKA, T.P., tekhnicheskiy redaktor

[Proper use of automobile brakes] Pravil'no pol'zovisia tormozami
avtomobilia. Moskva, Voen.izd-vo Voen.ministerstva SSSR, 1950.
68 p.
(Brakes) (MLRA 8:9)

ANDRONOV, A.F.; BORISOV, N.I.; KUPERMAN, M.N.; KHAL'FAN, Yu.A.; KRAMARENKO, G.V.,
kandidat tekhnicheskikh nauk, retsenzent; MAYKOV, A.S., kandidat tekhnicheskikh nauk, redaktor; BROKSH, V.V., inzhener, zaveduyushchiy redaktsiy.

[Repair of the "Moskvich" automobile; dismantling-assembling and adjustment work] Remont avtomobilja "Moskvich"; razborochno-sborochnye i regulirovochnye raboty. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 286 p.

(MLRA 6:5)

(Automobiles--Repairing)

KHAL'FAN, Yu.A., inzhener; ANDRONOV, A.F., inzhener, redaktor; TIKHONOV, A.Ya., tekhnicheskiy redaktor.

[Spare parts catalog for the "Moskvich"] Katalog zapasnykh chastei avtomobilja "Moskvich." Izd. 2-e, perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1954. 164 p. (MLRA 8:1)

1. Russia (1923- U.S.S.R.) Ministerstvo avtomobil'noy i traktornoy promyshlennosti.
(Automobiles--Apparatus and supplies)

STIBEL'EV, N.M.; FAYFISHEVICH, M.V.; KHAL'FAN, Yu.A., redaktor; GRIGOR'YEVA,
A.I., redaktor; MUMTYAH, T.P., tekhnicheskiy redaktor

[The Moskvich automobile] Avtomobil' Moskvich. [Moskva, Izd-vo
DOSAAF, 1955.] 27 p.
(Automobiles)

KHAL'FAN, YU.A.

ANDRONOV, A.F.; KHAL'FAN, Yu.A.; AFANAS'YEV, L.L., kandidat tekhnicheskikh nauk, redaktor; SOKOLOVA, T.F., tekhnicheskiy redaktor

[The Moskvich car; construction and servicing] Avtomobil' Moskvich: konstruktsiya i obsluzhivanie. Izd. 2-e, perer. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 311 p. (MLRA 8:3)
(Automobiles--Design and construction)

KHAL'FAN, Yu., inzhener.

Interchangeable powerplant for Moskvich automobiles. Avt.transp.
33 no.12:20-22 D '55. (MLRA 9:3)

1. Moskovskiy zavod malolitrazhnykh avtomobiley.
(Automobiles--Engines)

KHAL'FAN, Yury Arkad'yevich; PAPMEL', S.V., redaktor; MANINA, M.P.,
tekhnicheskiy redaktor

[For drivers of the new "Moskvich-402" automobile] Shoferu-liubiteliu
o novom avtomobile "Moskvich-402." Moskva, Gos. izd-vo "Fiskul'tura
i sport," 1956. 160 p.
(Automobiles)

KHAL'FAN Yury Arkad'yevich

KLINKOVSHTEYN, Georgiy Il'ich; KHAL'FAN, Yury Arkad'yevich;
PAPMEL', S.V., redaktor; DOTSENKO, A.D., ~~tekhnicheskiy~~ redaktor

[Automobile cross-country runs; roadability and automobile
driving] Avtomobil'nye krossy; prokhodimost' i vozhdenie
avtomobilia. Izd. 2-oe, ispr. i dop. Moskva, Gos. izd-vo "Fizkul'tura
i sport," 1956. 164 p.
(Automobile racing)

KHAL'FAN, Yu.A., inzhener; ANDRONOV, A.F., inzhener, otvetstvennyy redaktor;
MATVEIEVA, Ye.N., tekhnicheskiy redaktor

[Model 402 of the "Moskvich" automobile; maintenance instructions]
Avtomobil' "Moskvich" modeli 402; instruktsiya po ukhodu. Otv.
red. A.F. Andronov. Izd. 2-oe, dop. Moskva, Gos. nauchno-tekhn.
izd-vo mashinostroit. lit-ry, 1957. 171 p. (MLRA 10:5)

1. Glavnyy konstruktor Moskovskiy zavod malolitrazhnykh
avtomobiley (for Andronov)
(Automobiles)

LAPIDUS, Viktor Iosifovich; KHALIPEK, Yuriy Arkad'yevich; DIVAKOV, N.B.,
red.; ZUYEVA, N.K., tekhn. red.

[Automobile automatic transmission] Avtomobil'nye avtomaticheskie
korobki peredach. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry,
1958. 117 p.
(MIRA 11:7)
(Automobiles--Transmission devices)

KHAL'FAN, Yu. A., inzh.; ANDRONOV, A.F., inzh., red.; STUPIN, A.K., red. izd-va.;
UVAROVA, A.F., tekhn. red.

[Catalog of automobile parts] Katalog detalei avtomobilja Moskvich
402. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry,
1958. 285 p. (MIRA 11:12)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye po sbytu avtomobiley
i traktornoy produktsii i sel'skokhozyaystvennykh mashin.
 2. Otdel glavnogo konstruktora Moskovskogo zavoda malolitrazhnykh
avtomobiley (for Khal'fan). 3. Glavnyy konstruktor Moskovskogo
zavoda malolitrazhnykh avtomobiley (for Andronov).
- (Automobiles--Apparatus and supplies)

KHAL'FAN, Yu.A., inzh.; ANDRONOV, A.P., inzh., otvetstvennyy red.; TIKHANOV,
A.Ya., tekhn. red.

["Moskvich" automobile, model 402; maintenance manual] Avtomobil'
"Moskvich" modeli 402; instruktsiia po ukhodu. Otvet. red. A.P.
Andronov. Izd.3., dop. Moskva, Gos. nauchno-tekhn. izd-vo mashino-
stroit. lit-ry, 1958. 189 p. (MIRA 11:9)

1. Moskovskiy zavod malolitrazhnykh avtomobiley. 2. Glavnij konstruk-
tor Moskovskogo zavoda malolitrazhnykh avtomobiley (for Andronov).
(Automobiles--Maintenance)

A.
KHAL'FAN, Yu., inzh.

Operating Moskvich-402 automobiles. Avt. transp. 36 no. 6:11-16
Je '58. (MIRA 11:7)

1. Moskovskiy zavod malolitrazhnykh avtomobiley.
(Automobiles)

GORYACHIY, Ya., inzh.; KHAL'FAN, Yu., inzh.

Operating and repairing the engine of the Moskvich-407 automobile.
Avt. transp. 36 no. 11:16-19 N '58. (MIRA 11:11)

1. Moskovskiy zavod malolitrazhnykh avtomobiley.
(Automobiles--Engines)

KHAL'FAN, Yu., inzh.

Mounting overhead-valve engines on earlier models of the "Moskvich"
automobiles. Avt.transp. 37 no.4:33-36 Ap '59.

(MIRA 12:6)

1. Moskovskiy zavod malolitrazhnykh avtomobiley.
(Automobiles--Engines)

KHAL'FAN, Yuriy Arkad'yevich; ARGIR, I.Kh., red.; SMIENOVA, V.K., red.
izd-va; NIKOLAEVA, L.N., tekhn.red.

[The first Russian automobiles and their operating characteristics]
Pervye russkie avtomobili i ikh ekspluatatsionnye kachestva.
Moskva, Nauchno-tekhn.izd-vo M-va avtomobil'nogo transp. i shosseini-
nykh dorog RSFSR, 1960. 40 p. (MIRA 13:10)

1. Chlen Soveta stareyshikh rabotnikov avtotransporta pri Moskovskom
gorodskom komitete profsoyuza rabotnikov svyazi, rabochikh avto-
mobil'nogo transporta i shosseynykh dorog (for Argir).
(Automobiles)

KHAL'YAN, Yu.A., inzh.; ANDRONOV, A.F., inzh., red.; BOL'SHAKOV, B.N.,
red.izd-va; UVAROVA, A.F., tekhn.red.

[Catalog of spare parts for the 407, 410N, 411, 423N, and 430
"Moskvich" automobiles] Katalog запасных частей автомобилей
"Moskvich" модели 407, 410N, 411, 423N и 430. Moskva, Gos.
neuchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 481 p.

(MIRA 13:7)

1. Moskovskiy zavod malolitrazhnykh avtomobilei. 2. Glavnyy
konstruktor Moskovskogo zavoda malolitrashnykh avtomobiley (for
Andronov).

(Automobiles--Apparatus and supplies)

KHAL'FAN, Yu., inzh.

Four-stage gearbox of the Moskvich automobiles. Avt.transp.
38 no.1:41-44 Ja '60. (MIRA 13:5)
(Automobiles--Transmission devices)

KHAL'FAN, Yu.A., inzh.; SHEMSHURINA, Ye.A., red.; MOGAN, F.L.,
tekhn. red.

[Rear-engine automobiles; a survey] Avtomobili s zadnim
raspolozheniem dvigatelya; obzor. Moskva, Tsentral. in-t
nauchno-tekhn. informatsii mashinostroeniia, 1962. 66 p.
(Seriia XIII: Avtomobilestroenie) (MIRA 17:4)

SENICHKIN, G.V.; SENICHKIN, A.G.; KHAL'FAN, Yu.A., red.; GRIGOR'YEVA,
A.I., red.; ZIL'EER , R.B., tekhn. red.

[Engine in operation] Dvigatel' v puti. Moskva, Izd-vo
DOSAAF, 1963. 95 p. (MIRA 16:12)
(Motor vehicles--Engines)

KHAL'FAN, Yury Arkad'yevich; ARONOV, D.M., red.; GRIGOR'YEVA,
A.I., red.; SOROKIN, M.Z., tekhn. red.

[For amateur automobile sportsman about the "Moskvich"
automobile] Avtospotsmenu-liubiteliu ob avtomobile
"Moskvich." Moskva, Izd-vo DOSAAF, 1963. 156 p.
(MIRA 17:2)

KHAL'FAN, Yury Arkad'yevich; GURMAN, Viktor Samuilovich; YABLOKOV,
V.I., red.

[Repair of the "Moskvich" automobile (models 407 and 403)]
Remont avtomobilei "Moskvich" (modelei 407 i 403). Izd.2.,
ispr. i dop. Moskva, Transport, 1964. 309 p.
(MIRA 17:5)

KHAL'FAN, Yury Arkad'yevich; CHEKRYGIN, I.G., inzh., red.

["Moskvich-407" automobile; its structural characteristics and maintenance] Avtomobil' "Moskvich-407"; ustroistvo i tekhnicheskoe obsluzhivanie. Moskva, Transport, 1964. 55 p. (MIRA 17:8)

GLAZUNOV, S.V.; KHAL'FAN, Yu.A., red.; GRIGOR'YEVA, A.I., red.

[High-speed automobiles; types and construction] Sko-
rostnye avtomobili; tipy i konstruktsii. Moskva,
DOSAAF, 1964. 182 p. (MIRA 18:1)